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AF 1270

RESPONSE UNDER 37 CFR 1.116

**EXPEDITED PROCEDURE  
EXAMINING GROUP 2643**

**PATENT APPLICATION  
Do. No. 1420-2**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**RECEIVED**

**JAN 23 2002**

In re Patent application of: David William House

Serial No. 09/478,136 Group No. 2643

**Technology Center 2600**

Filed: January 5, 2000 Examiner: D. Harvey

**Title: COCHLEAR IMPLANTS WITH A STIMULUS IN THE HUMAN  
ULTRASONIC RANGE AND METHOD FOR STIMULATING A COCHLEA**

**BOX AF**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Responsive to the Final Office Action dated September 26, 2001, enclosed is an amendment in the above-identified application.

The fee has been calculated as shown below.

<u>CLAIMS AS AMENDED</u>					
For:	Number After Amendment	Previous Number	Extra	Rate	Additional Fee
Total Claims	12-20	18-20*	0	x \$ 9 =	\$0
Independent Claims	2	3-3**	0	x \$40 =	\$0
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					

\*greater of twenty (20) or number for which fee has been paid

\*\*greater of three (3) or number for which fee has been paid

Any deficiency or overpayment should be charged or credited to deposit account number 13-1703.

Respectfully submitted,

MARGER JOHNSON & McCOLLOM, P.C.



20575

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MARGER JOHNSON & McCOLLOM, P.C.  
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RESPONSE UNDER 37 CFR 1.116

EXPEDITED PROCEDURE  
EXAMINING GROUP 2643

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1-31-02  
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(NE)

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ULTRASONIC RANGE AND METHOD FOR STIMULATING A  
COCHLEA**

**BOX AF**

Assistant Commissioner for Patents  
Washington, D.C. 20231

AMENDMENT AFTER FINAL REJECTION UNDER 37 CFR 1.116

Responsive to the Final Office Action, dated September 26, 2001, please amend the application as follows.

IN THE CLAIMS

1. (Twice Amended) A method for stimulating a human cochlea in response to a sound, comprising:

generating an electrical sound signal in response to the sound;  
generating an electrical analog carrier signal having a frequency greater than 20 kHz;  
modulating the carrier signal with the sound signal to generate a modulated signal; and

applying the modulated signal to an electrode that is coupled with the cochlea such that carrier signal is applied to the cochlea.

OK and to be sent on Appeal  
J.W.